

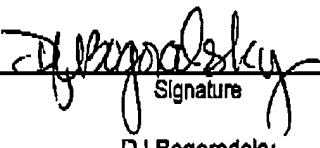
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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

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on January 6, 2005
date


SignatureDJ Bogorodsky

Typed or printed name of person signing Certificate

In re: application of: Bonnie Wang et al.
Application Number: 10/769,733
Filed: January 29, 2004
Confirmation Number: 6549
Title: DATA REALIGNMENT TECHNIQUES FOR SERIAL-TO-PARALLEL CONVERSION
Atty Docket Number: 015114-063110US SJC/djb

Being faxed to Examiner - Patrick G. Wamsley Group 2819 at facsimile number 1-703-872-9306 are the following documents:

This PTO/SB/97 Certificate of Transmission (1 page);
PTO/SB/21 Transmittal Form (1 page);
PTO/SB/17 Fee Transmittal (1 page submitted in duplicate);
Amendment (6 pages);
PTO/SB/26 Terminal Disclaimer (1 page); and
PTO/SB/96 Statement under 37 CFR 3.73(b) (1 page)

Number of pages being transmitted: 12

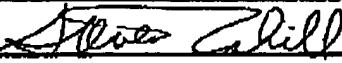
60393057 v1

Townsend and Townsend and Crew LLP
Telephone -- 650-326-2400
Facsimile -- 650-326-2422fax ref. # 96A65

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/769,733
		Filing Date	January 29, 2005
		First Named Inventor	Wang, Bonnie
		Art Unit	2819
		Examiner Name	Patrick G. Wamsley
		Total Number of Pages in This Submission	12
		Attorney Docket Number	015114-063110US

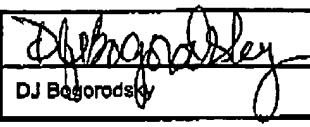
ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> PTO/SB/17 Fee Transmittal (1pg submitted in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (6pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer (1pg) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/97 Certificate of Transmission (1pg) this PTO/SB/21 Transmittal Form (1pg) PTO/SB/86 Statement under 37 CFR 3.73(b) (1pg)	
		Remarks	
		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Steven Cahill		
Date	January 6, 2005	Reg. No.	44,578

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	DJ Bogorodsky	Date	January 6, 2005

60393051 v1

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130)

Complete if Known	
Application Number	10/769,733
Filing Date	January 29, 2004
First Named Inventor	Wang, Bonnie
Examiner Name	Patrick G. Wamsley
Art Unit	2819
Attorney Docket No.	015114-083110US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	780	2001	395	Utility filing fee
1002	360	2002	175	Design filing fee
1003	550	2003	275	Plant filing fee
1004	790	2004	395	Reissue filing fee
1005	160	2005	80	Provisional filing fee

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	- - -	Extra Claims		Fee Paid
		Fee from below	Fee Paid	
Independent Claims	- - -	X	-	
Multiple Dependent	- - -	X	-	

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	18	2202	6	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	-- Reissue independent claims over original patent
1205	18	2205	9	-- Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*For number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	85
1052	50	2052	25
1053	130	1053	130
1812	2,620	1812	2,520
1804	820*	1804	820*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	430	2252	215
1253	980	2253	490
1254	1,530	2254	765
1255	2,080	2255	1,040
1401	340	2401	170
1402	340	2402	170
1403	300	2403	150
1451	1,610	1451	1,510
1452	110	2452	55
1453	1,330	2453	685
1501	1,370	2501	685
1502	490	2502	245
1503	860	2503	330
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	780	2809	395
1810	790	2810	395
1801	780	2801	395
1802	900	1802	900

Other fee (specify) Statutory Disclaimer

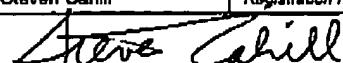
130

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$130)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Steven Cahill	Registration No. (Attorney/Agent)	44,578	Telephone	650-328-2400
Signature				Date	January 6, 2005

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60393034 v1

PATENT
Attorney Docket No.: 015114-063110US
Client Ref. No.: A790 C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bonnie Wang et al.

Application No.: 10/769,733

Filed: January 29, 2004

For: DATA REALIGNMENT
TECHNIQUES FOR SERIAL-TO-
PARALLEL CONVERSION

Customer No.: 26059

Confirmation No. 6549

Examiner: Patrick G. Wamsley

Technology Center/Art Unit: 2819

AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 14, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.